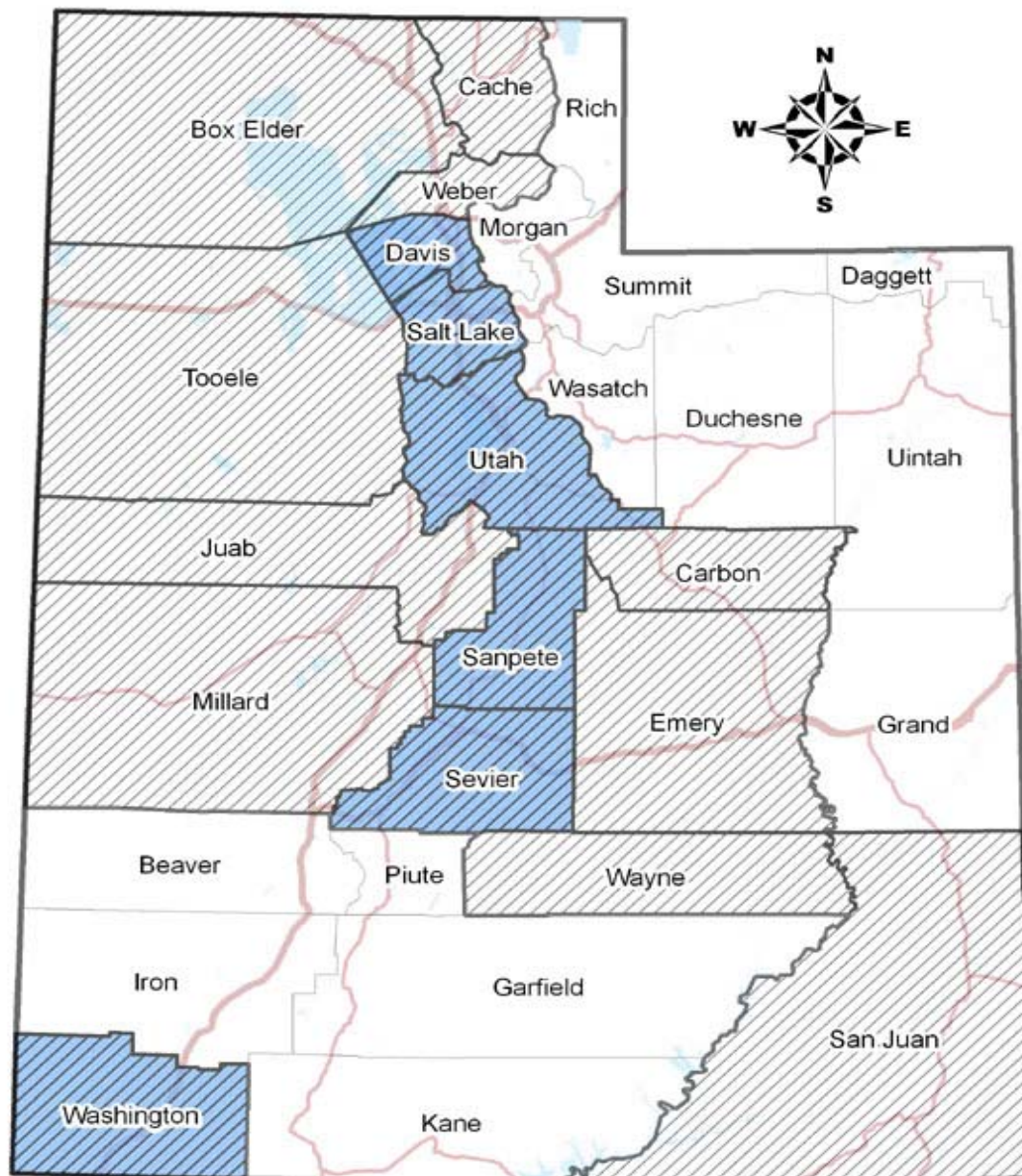


UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 52 (12/25/05 - 12/31/05) - Posted 1/4/06

WEEKLY MAP* OF UTAH INFLUENZA ACTIVITY



Status

- No Report, No Activity
- Elevated Influenza-Like Illness (ILI) or Student Absenteeism
- Influenza-Associated Hospitalization
- Hospitalized+(Elevated ILI and/or Student Absenteeism)

* No Report/ No Activity ** Sentinel sites with regular ILI data collection are only located in the following counties: Cache, Davis, Salt Lake, Sanpete, Sevier, Tooele, Utah, Washington, and Weber.

Influenza-Associated Hospitalizations by Health District and County, and by Influenza Type - Utah 2005-2006									
		Week Ending: 12/31/2005 (MMWR Week 52)				Cumulative Cases 09/03/2005 - Present			
Health District	County	Type A Percent	Type B Percent	Percent *Unknown	Total Cases	Type A Percent	Type B Percent	Percent *Unknown	Total Cases
Bear River	Box Elder	0.0	0.0	100.0	1	0.0	0.0	100.0	1
	Cache	0.0	0.0	100.0	6	23.1	0.0	76.9	13
	Rich	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Central	Juab	100.0	0.0	0.0	2	100.0	0.0	0.0	2
	Millard	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Piute	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Sanpete	100.0	0.0	0.0	2	100.0	0.0	0.0	3
	Sevier	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Wayne	100.0	0.0	0.0	1	100.0	0.0	0.0	1
Davis	Davis	100.0	0.0	0.0	15	95.0	0.0	0.0	20
Salt Lake	Salt Lake	87.1	0.0	12.9	31	87.0	0.0	13.0	69
Southeast	Carbon	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Emery	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Grand	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	San Juan	0.0	0.0	100.0	3	0.0	0.0	100.0	3
Southwest	Beaver	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0	100.0	0.0	0.0	1
	Washington	100.0	0.0	0.0	12	100.0	0.0	0.0	19
Summit	Summit	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Tooele	Tooele	100.0	0.0	0.0	2	100.0	0.0	0.0	4
TriCounty	Daggett	0.0	0.0	0.0	0	100.0	0.0	0.0	1
	Duchesne	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Utah	Utah	80.0	20.0	0.0	10	85.7	14.3	0.0	21
Wasatch	Wasatch	0.0	0.0	0.0	0	0.0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Weber	100.0	0.0	0.0	11	96.2	3.8	0.0	26
State Total		84.0	2.0	14.0	100	85.1	2.1	12.2	188

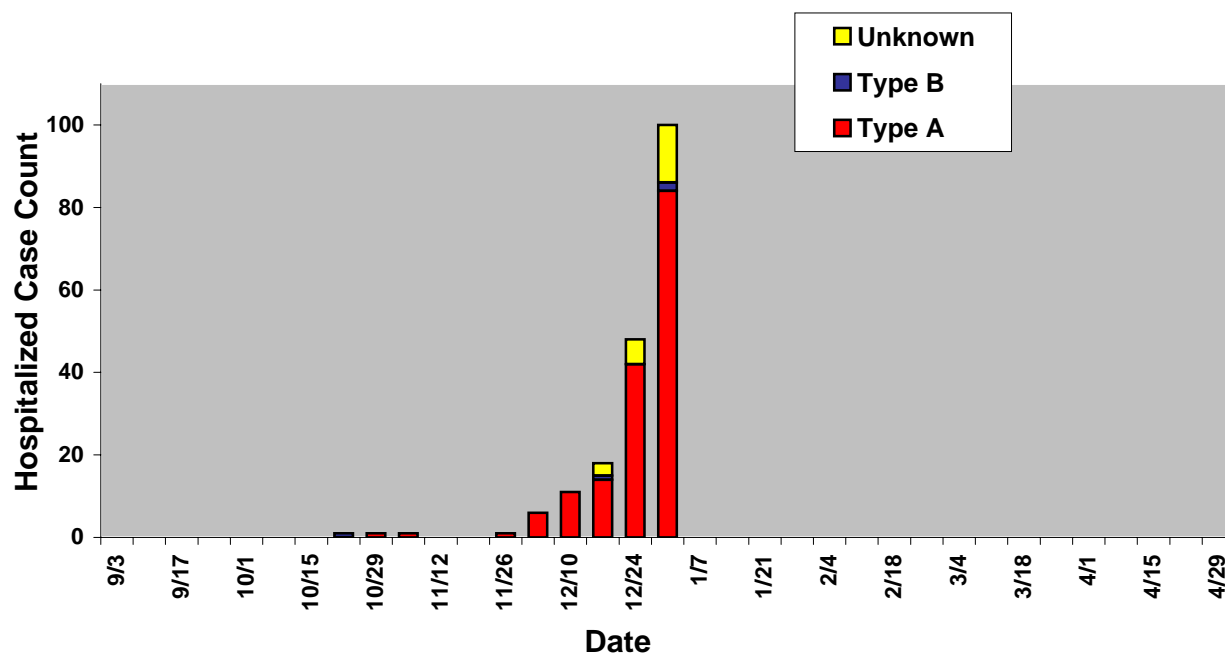
* Unknown tests do not differentiate between influenza A and influenza B

NOTE: Reported influenza cases are collected to detect onset of influenza epidemics,
but account for only a small proportion of all persons who become ill from influenza.

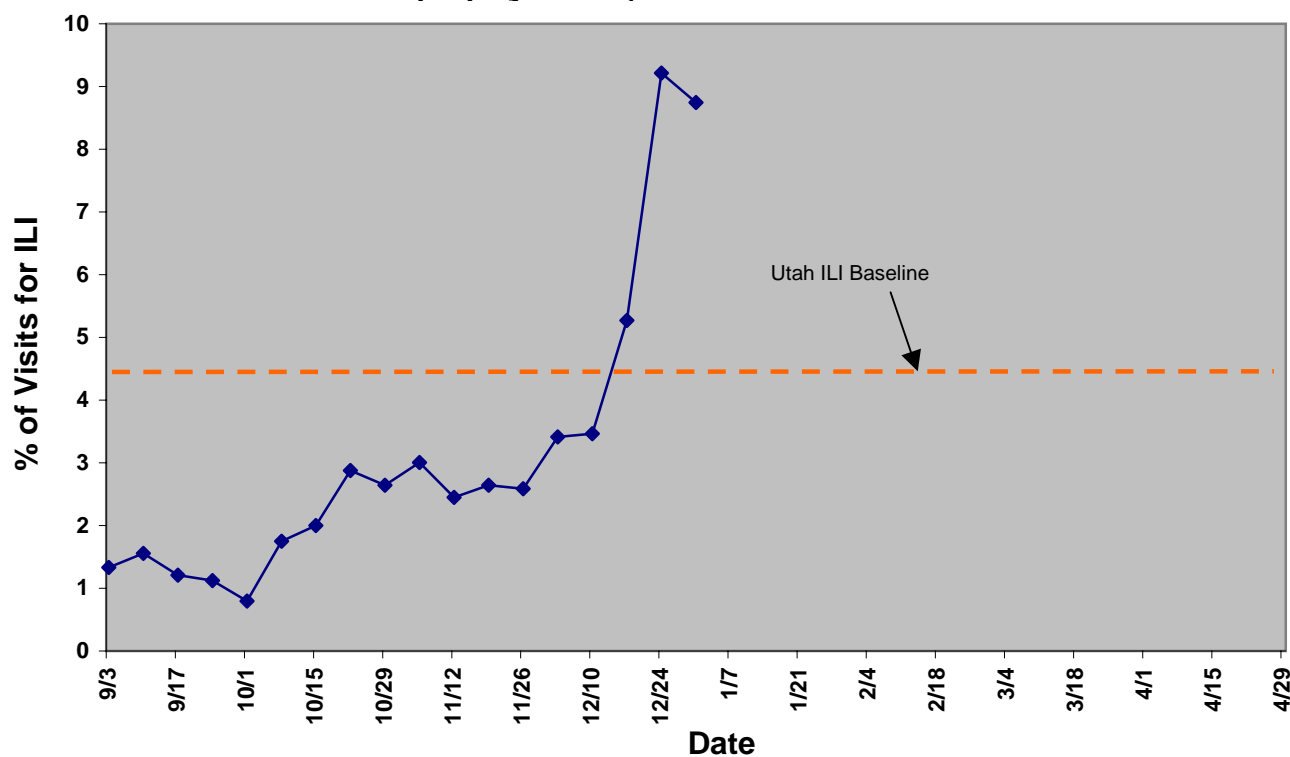
Total Influenza-Associated Hospitalizations by Age Group, 2005-2006			
Age Group	Number of Hospitalizations	Percentage of Cases by Age	Rate Per 100,000 Person-Years
< 1 year	19	11.2%	36.97
1-4 years	13	7.6%	6.55
5-14 years	7	4.1%	1.67
15-24 years	2	1.2%	0.48
25-34 years	8	4.7%	1.81
35-44 years	12	7.1%	3.83
45-54 years	9	5.3%	3.13
55-64 years	16	9.4%	8.46
65-74 years	22	12.9%	19.60
75-84 years	33	19.4%	44.84
85+ years	29	17.1%	108.49
All ages*	170	100.0%	7.43

* Age data missing for 18 cases.

Influenza-Associated Hospitalization by Week and by Virus Type, Utah 2005-2006 Season



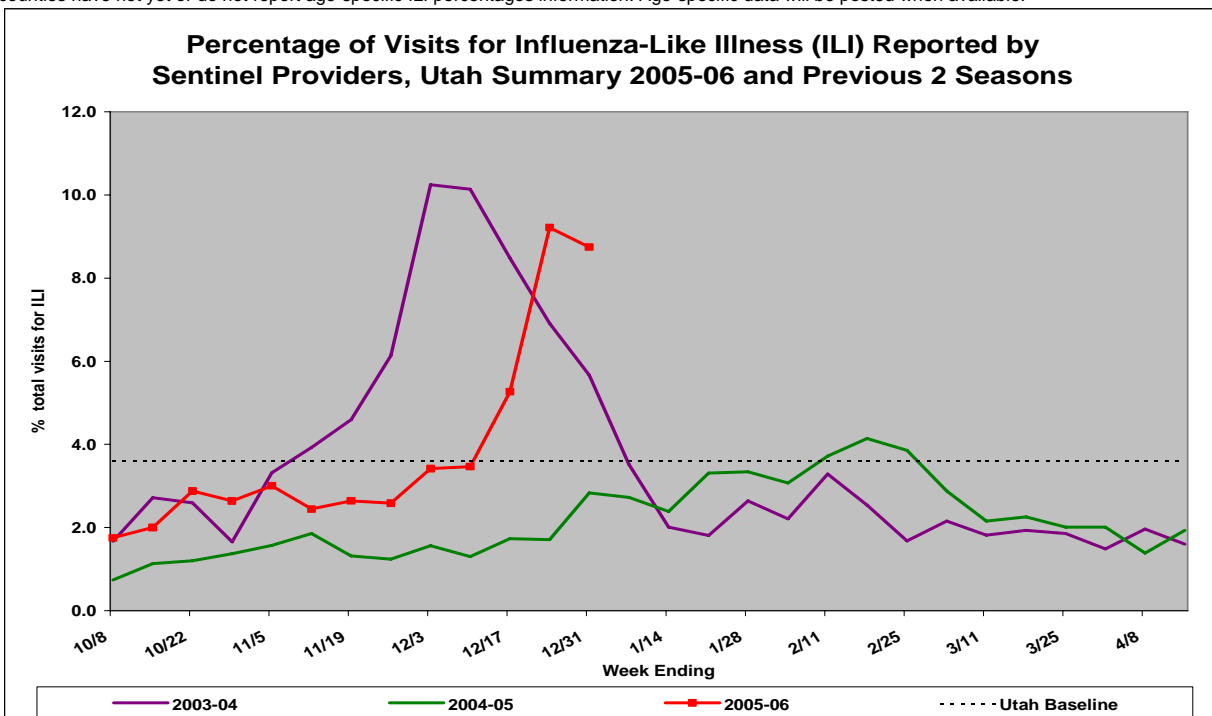
Percentage of Visits to Utah Sentinel Clinics that were for Influenza-Like Illness (ILI) by Week, 2005-2006 Season



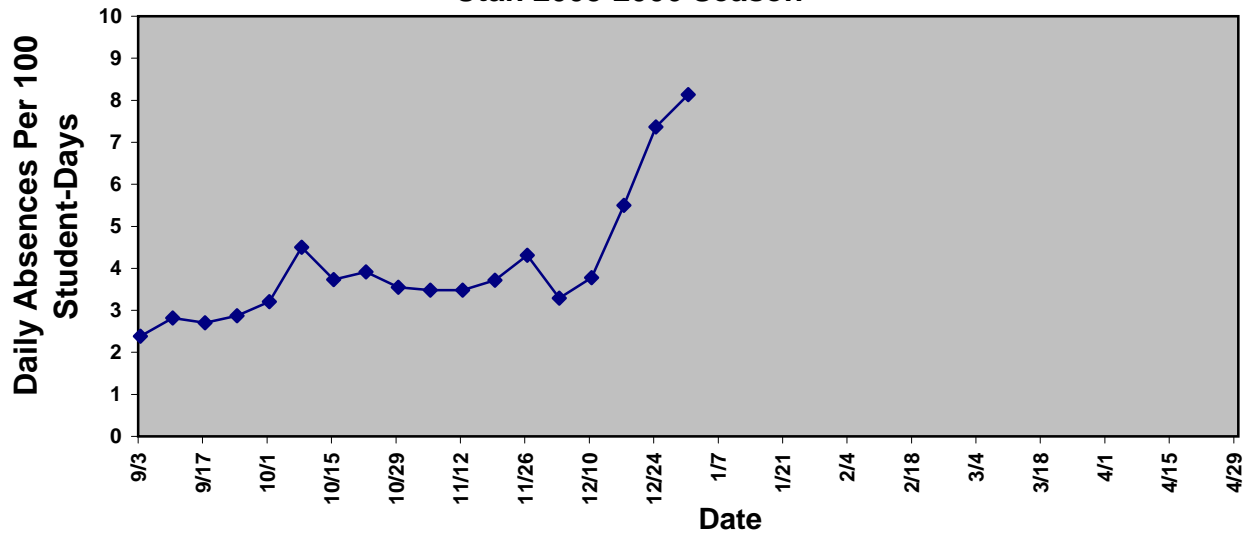
Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age, Health District, and County - Utah 2005 - 2006

Health District	County	Age-Specific ILI Percentage				All Ages ILI Percentage	# of Sites Reporting
		0 - 4	5 - 24	25 -64	65+		
Bear River	Box Elder	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Cache	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Rich	0.0%	0.0%	0.0%	0.0%	0.0%	0
Central	Juab	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Millard	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Piute	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Sanpete	32.6%	7.0%	22.4%	7.0%	14.7%	1
	Sevier	0.0%	0.0%	0.0%	0.0%	10.7%	1
	Wayne	0.0%	0.0%	0.0%	0.0%	0.0%	0
Davis	Davis	4.2%	13.1%	14.3%	3.6%	9.6%	2
Salt Lake	Salt Lake					6.7%	9
Southeast	Carbon	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Emery	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Grand	0.0%	0.0%	0.0%	0.0%	0.0%	0
	San Juan	0.0%	0.0%	0.0%	0.0%	0.0%	0
Southwest	Beaver	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Garfield	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Iron	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Kane	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Washington	0.0%	0.0%	0.0%	0.0%	33.7%	2
Summit	Summit	0.0%	0.0%	0.0%	0.0%	0.0%	0
Tooele	Tooele	0.0%	5.9%	1.6%	2.7%	2.6%	1
TriCounty	Daggett	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Duchesne	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Uintah	0.0%	0.0%	0.0%	0.0%	0.0%	0
Utah	Utah	15.8%	9.4%	16.7%	0.0%	10.3%	3
Wasatch	Wasatch	0.0%	0.0%	0.0%	0.0%	0.0%	0
WeberMorgan	Morgan	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Weber	0.0%	0.0%	0.0%	0.0%	2.3%	1
Total		8.3%	9.7%	7.0%	3.8%	8.7%	20

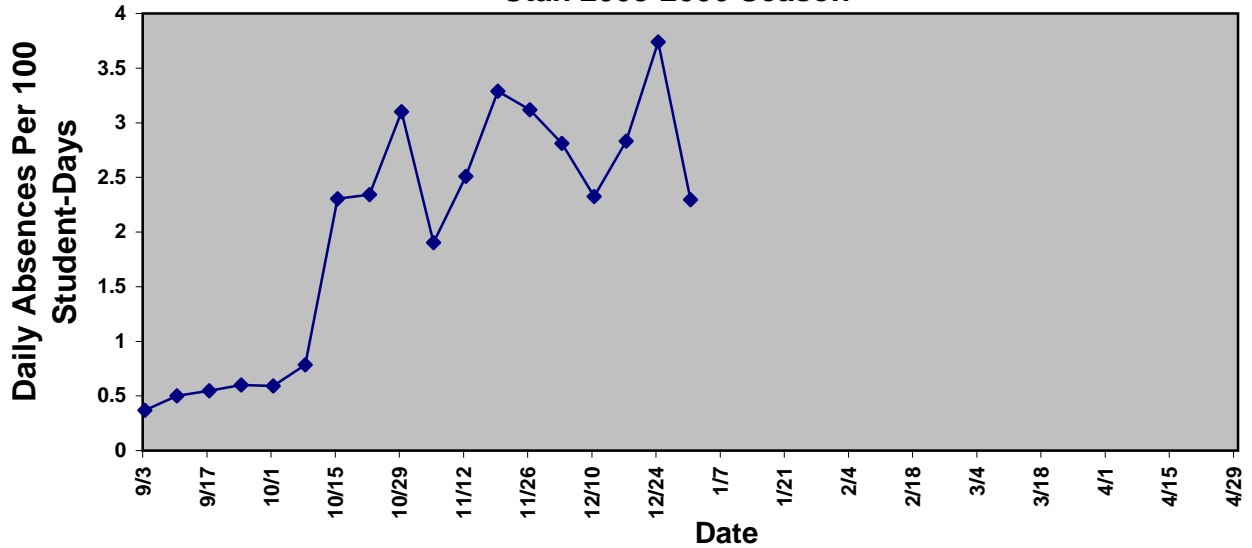
Note: Some counties have not yet or do not report age-specific ILI percentages information. Age-specific data will be posted when available.



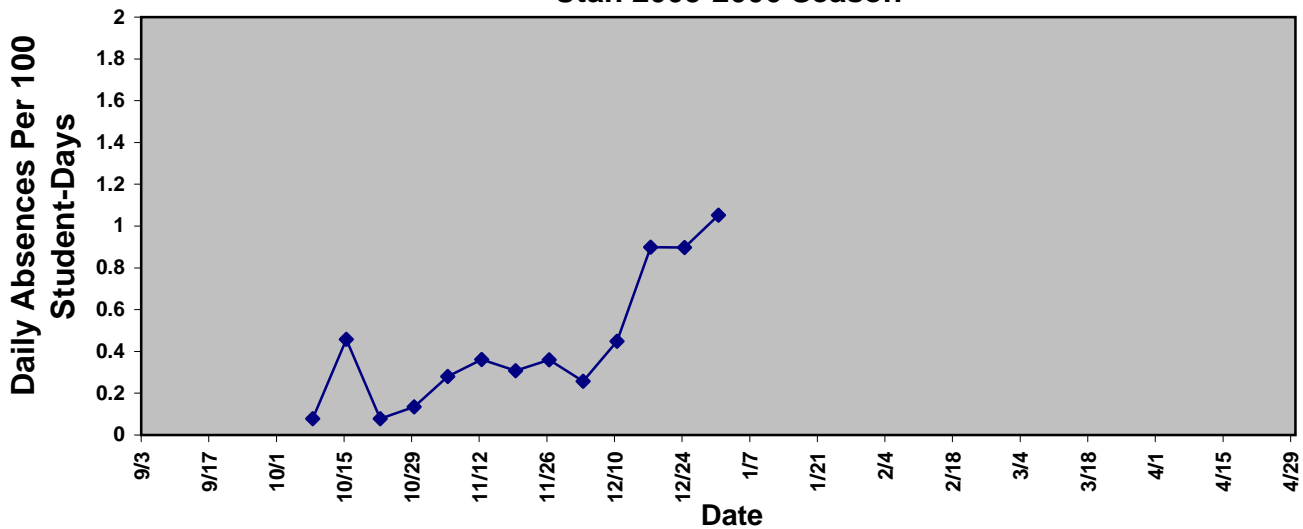
**Student School Absenteeism Rate - All Absences, by Week,
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Any Illness, by Week,
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Influenza-Like Illness (ILI), by Week,
Utah 2005-2006 Season**



School Absenteeism Rates by County and Type of Absence Week Ending 12/31/05 (MMWR Week 52)					
Health District	County	All Absences Rate (absences/100 student-days)	Sick Absences Rate (absences/100 student-days)	ILI Absences Rate (absences/100 student-days)	# of Schools Reporting
Bear River	Box Elder	0.0	0.0	0.0	0
	Cache	0.0	0.0	0.0	0
	Rich	0.0	0.0	0.0	0
Central	Juab	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0
	Sanpete	0.0	0.0	0.0	0
	Sevier	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0
Davis	Davis	7.0	0.0	1.1	1
Salt Lake	Salt Lake	8.3	0.0	0.0	6
Southeast	Carbon	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0
Southwest	Beaver	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0
	Washington	0.0	0.0	0.0	0
Summit	Summit	0.0	0.0	0.0	0
Tooele	Tooele	0.0	0.0	0.0	0
TriCounty	Daggett	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0
Utah	Utah	0.0	0.0	0.0	0
Wasatch	Wasatch	0.0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0
	Weber	0.0	0.0	0.0	0
Total		8.1	2.3	1.1	7

UTAH - WEEKLY INFLUENZA SUMMARY

Influenza Activity in Utah:

While this week's data suggests that influenza activity may be decreasing, influenza continues to have active, widespread circulation in Utah. The number of visits for influenza-like illness continues to be above state threshold levels. Student absences are also above threshold levels. Additionally, 188 hospitalizations associated with influenza have been reported to the UDOH this season. Most of these hospitalizations have occurred in individuals with high-risk factors and have been associated with Type A influenza.

As of 1/4/2006, no pediatric influenza-associated deaths have been reported in Utah.

Click on the map to access national influenza surveillance data. Please note, states determine for themselves how to estimate weekly influenza activity. The classification system used in Utah primarily serves to provide a spatial description of how influenza is circulating in the state.



INFLUENZA PREVENTION

How to protect yourself and others:

- Utahns should get an influenza vaccine.
 - **Contact your provider or the Immunization Hotline (1-800-275-0659) to locate an influenza shot.
- All Utahns should practice "respiratory etiquette" to reduce the spread of respiratory diseases.
 - ** Stay away from other people when you are sick.
 - ** Cover your mouth and nose with a disposable tissue when you cough or sneeze. Throw the tissue away.
 - ** Wash your hands.
- We urge schools and employers to be supportive of these preventive measures.